

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ABIOS.035AAPPLICATION NO.
10/713,479INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Liu et al.FILING DATE
November 14, 2003GROUP
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RTC	1	6,180,350	01/30/01	Netzel	435	6	
	2	5,597,910	01/28/97	Gudibande et al.	536	24.3	
	3	5,811,236	09/22/98	Massey et al.	435	6	
	4	4,293,310	10/06/81	Weber	23	230	
	5	5,858,676	01/12/99	Yang et al.	435	6	
	6	6,352,824	03/05/02	Buck, Jr. et al.	435	4	05/28/1999
	7	2001/0008612	07/19/01	Liljestrand et al.	422	52	
	8	6,325,973	12/04/01	Leland et al.	422	52	
	9	6,165,708	12/26/00	Liang et al.	435	4	
	10	6,120,986	09/19/00	Martin	435	4	
	11	6,316,180	11/13/01	Martin	435	4	01/04/1995
	12	6,316,607	11/13/01	Massey et al.	536	22.1	04/30/1986
	13	6,200,531	03/13/01	Liljestrand et al.	422	52	05/11/1998
	14	5,945,344	08/31/99	Hayes et al.	436	172	
	15	6,132,955	10/17/00	Talley et al.	435	4	
	16	4,699,978	10/13/87	Barton	536	27	
	17	5,112,974	05/12/92	Barton	546	4	
	18	5,439,794	08/08/95	Barton	435	6	
	19	5,157,032	10/20/92	Barton	514	185	
	20	4,721,669	01/26/88	Barton	435	6	
	21	4,980,473	12/25/90	Barton	546	10	
	22	5,225,556	07/06/93	Barton	546	88	
	23	6,031,098	02/29/00	Barton et al.	546	2	
	24	6,306,601	10/23/01	Barton et al.	435	6	
	25	6,444,661	09/03/02	Barton et al.	514	185	08/11/1998
RTC	26	6,221,586	04/24/01	Barton et al.			04/08/1998

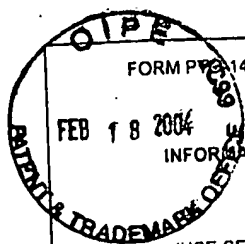
EXAMINER

/Robert Crow/

DATE CONSIDERED

05/22/2006

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ABIOS.035AAPPLICATION NO.
10/713,479INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Liu et al.FILING DATE
November 14, 2003GROUP
Unassigned

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RTC	27	WO 86/02734	05/09/86	PCT	G01N	33/53		X
RTC	28	WO 96/06946	03/07/96	PCT	C12Q	1/00		X
	29	EP 0 340 605 A2	11/08/89	EPO	C07H	24/00		X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
RTC	30	Lowe, Lisa Bizzell "Synthesis and Characterization of a Dye Sensitizing Molecule for Photoelectrochemical DNA Hybridization Detection" Masters Thesis, North Carolina State University, July 2002, page 55 to end

H:\DOCS\IPTH\APPLIED BIOSYSTEMS\ABIOS.035A\IDS 1 ABIOS.035A.DOC
021204

EXAMINER

/Robert Crow/

DATE CONSIDERED

05/22/2006

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ABIOS.035AAPPLICATION NO.
10/713,479INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Timothy Z. Liu, et al.FILING DATE
November 14, 2003GROUP
1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RTC	5,770,369	06/23/98	MEADE ET AL.			
RTC	6,264,825	07/24/01	BLACKBURN ET AL.			
RTC	6,288,221	09/11/01	GRINSTAFF ET AL.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RTC	WO 99/67628	29/12/99	PCT				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
RTC	International Search Report; PCT/US03/36197; filing date 14/11/2003 in 2 pages.
RTC	Dilsat, Ozkan; Kara, Pinar; Kerman, Kagan; Meric, Burcu; Erdem, Arzum; Jelen, Frantisek; Nielsen, Peter E; and Ozosz, Mehmet; <i>Bioelectrochemistry</i> 58, "DNA AND PNA SENSING ON MERCURY AND CARBON ELECTRODES BY USING METHYLENE BLUE AS AN ELECTROCHEMICAL LABEL"; 6, May 2002; 119-126.

H:\DOCS\IP\PTH-1923.DOC:dd:102704

EXAMINER	/Robert Crow/	DATE CONSIDERED	05/22/2006
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			